

data Plugin

— plugin — description: A and query structured data in your wiki author : Andreas Gohr email : andi@splitbrain.org type : syntax, action, helper lastupdate : 2024-01-30 compatible : 2024-02-06 «Kaos», 2023-04-04 «Jack Jackrum», 2020-07-29 «Hogfather», 2011-05-25 «Rincewind», 2010-11-07 «Anteater», 2009-12-25 «Lemmings», 2009-02-14, 2008-05-05, 2007-06-26 depends : sqlite conflicts : fckg #please create an issue report as well! similar : fields, pagemod, strata, struct tags : database, sqlite, data, tags, tables, listing

downloadurl: <https://github.com/splitbrain/dokuwiki-plugin-data/zipball/master> sourcerepo : <https://github.com/splitbrain/dokuwiki-plugin-data> bugtracker : <https://github.com/splitbrain/dokuwiki-plugin-data/issues> donationurl: <http://donate.dokuwiki.org/data> screenshot_img:

This plugin allows you to add structured data to any DokuWiki page. Think about this data as additional named attributes. Those attributes can then be queried and aggregated. The plugin is similar to what was done here for the [repository plugin](#) but its internals are very different to it.



You might want to consider using the spiritual successor to this plugin: [struct Plugin](#)

Download and Installation

Search and install the plugin using the [Extension Manager](#). Refer to [Plugins](#) on how to install plugins manually.

Changes



- [Version upped](#) (2026/07/04 02:56)
- [fix undefined array key warning when sorting by a hidden column](#) (2026/07/03 22:27)
- [Merge pull request #251 from dokuwiki-translate/lang_update_1377_1780...](#) (2026/06/04 21:36)
- [Translation update \(sk\)](#) (2026/06/04 21:35)
- [Merge pull request #250 from dokuwiki-translate/lang_update_1176_1753...](#) (2025/10/17 12:36)
- [translation update](#) (2025/07/22 15:25)
- [Version upped](#) (2024/02/02 01:50)
- [Merge pull request #240 from annda/gh-tests](#) (2024/02/01 11:48)

Updating from versions prior to 2013-02-06

Be sure to update the [sqlite](#) plugin and follow its instructions on sqlite version upgrades.

Updating from versions prior to 2010-03-22

Since 2010-03-22, the data plugin uses the [sqlite helper plugin](#). Therefore, the database file location and structure changed. If you want to keep your old database, you have to perform the following steps prior to upgrading the data plugin:

1. Install the [sqlite](#) plugin
2. Move the file `data/cache/dataplugin.sqlite` to `data/meta/data.sqlite`
3. Perform the following SQL statements on the database (for example using the sqlite plugin's admin page)

```
CREATE TABLE opts (opt,val);
CREATE UNIQUE INDEX idx_opt ON opts(opt);
INSERT INTO opts VALUES ('dbversion', 1);
```

4. Upgrade the data plugin

If you upgraded the data plugin before these steps, a blank `data.sqlite` has been created and you have to copy the `data/cache/dataplugin.sqlite` over the existing `data/meta/data.sqlite`.

Plugin Syntax

This plugin depends on multiple parts, each having a similar syntax. The syntax defines a block with various key/value pairs configuring the behaviour of the plugin part. The following parts are available:

Part	Function
Data Entry	Input
Data Table	Output
Data List	Output
Related Pages	Output
Tag Cloud	Control

Data Entry (Input)

This part is used to add structured data to a page. All data entered here is tied to the page. So **you can use it only once on a page**¹⁾. Let's start with an example:

¹⁾

any additional `dataentry` on the same page would overwrite any preceding `dataentry` on this page and so - while many `dataentry` blocks on one page may be displayed - only the values of the last one would be stored in the SQLite database and could be retrieved as an output by e.g. a `datatable`

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